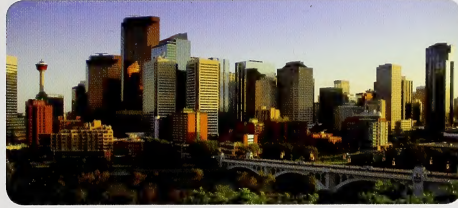


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Build a life of opportunity in engineering

Information for engineers interested in moving to Alberta





Alberta – for a life of opportunity in engineering

“Now the view from my kitchen is of snow-capped mountains, it’s just so beautiful.”

Located in western Canada, Alberta is known for its thriving energy industry, outstanding scenery and cosmopolitan cities. As a result of the development of its vast energy resources, Alberta has one of the fastest-growing economies in the world. With an abundance of engineering opportunities immediately available, Alberta is a great destination for professional engineers to build a life of opportunity.

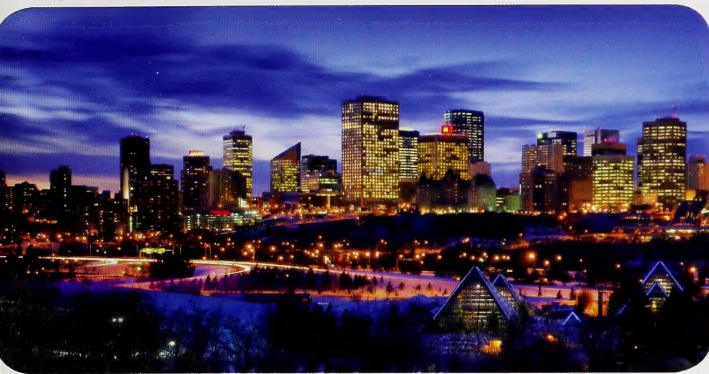
Alberta’s high standard of living and excellent quality of life are supported by an excellent public healthcare system, world-class state-funded education and a huge range of leisure activities.

Whether skiing in the Rocky Mountains, hiking through spectacular natural landscapes or experiencing the many restaurants, cultural events and nightspots – Alberta has it all.

Alberta is a great place to live. Whether you choose to live in a small town or a big city, the air is clean and you’ll find some of the world’s best outdoor activities on your doorstep – hiking, skiing, kayaking, camping, to name a few. Alberta’s cities have an array of museums, theatres, restaurants, concerts and sporting events, while small towns buzz with clubs, festivals and events reflecting their historical past, ethnic roots and local industries.

Alberta is experiencing the strongest period of economic growth ever recorded by a Canadian province. It is the world’s second-largest exporter, and fourth-largest producer of natural gas. Alberta’s oil sands are estimated to hold more oil than all the Middle East reserves combined. Oil, gas and natural resource companies are growing and expanding their investments and infrastructure in the Alberta oil sands and the growth in the energy sector is expected to continue, translating into a strong, sustainable economy and ongoing demand for engineers and professionals.

Alberta is looking for engineers and has many exciting opportunities to offer. Come to Alberta and discover a new and exciting country, a vibrant economy and a healthy job market.



Living in Alberta – for a better quality of life

At home

Albertans enjoy a high standard of living with no provincial sales tax and the lowest income tax rate of any province in Canada. Owning your own home can be a reality whatever your stage in life. Houses are more affordable and spacious than the UK and are fitted with all the modern conveniences you need. Albertans are also known for their friendliness and welcoming nature, and with a range of programmes designed to help you settle in, it is easy to feel right at home in your new community.

Alberta has two international airports located in Edmonton and Calgary and regional airports located throughout the province. Flights to the UK, Europe and other international destinations depart daily.

At leisure

Alberta has everything to offer those who love an outdoor life. It is home to the famous Banff National Park and Jasper National Park as well as 500 provincial parks, wilderness, recreation and other protected areas for you to explore and enjoy. The range of stunning natural landscapes rivals anywhere else in the world, and provides the perfect backdrop for activities like walking, riding, cycling, canoeing or golf – all within easy reach of the major cities.

“My commute in London was an hour and a half. Here, my commute is a 30 minute walk.”

In winter, Alberta offers unparalleled skiing and snowboarding. Famous for dry, fluffy snow and brilliant cloudless winter skies, ski resorts in the Canadian Rockies are beyond compare. The province is known for world-class ski resorts such as Sunshine Village, Lake Louise, Marmot Basin, Norquay and Nakiska. Cross-country skiing and snowshoeing are also popular sports enjoyed throughout the area.

If it's nightlife you're after, then the cosmopolitan cities of Calgary and Edmonton have a huge range of bars and restaurants with international cuisine. Music festivals and performance venues are regularly played by the biggest names in show business. Both Edmonton and Calgary are proud of their performing arts centres, which are home to several theatre groups, opera companies and symphony orchestras.

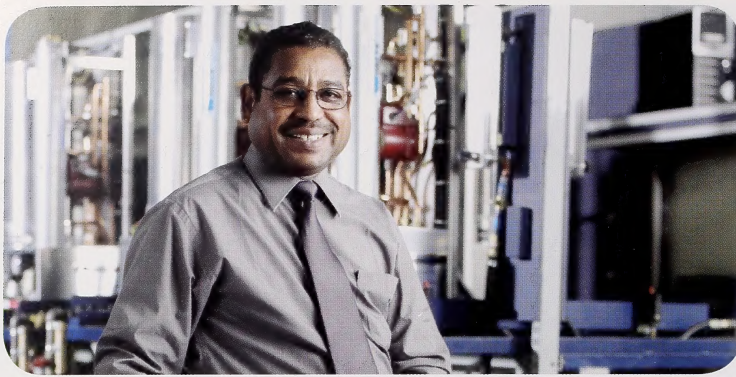
The family

When you move to Alberta, you and your family will have access to everything the province has to offer in terms of employment, healthcare and education. Healthcare and public education systems in Alberta are world-class – and accessible to your whole family free of charge. As a skilled worker, your spouse or common-law partner will be eligible for an open work permit and may work for any employer, in any occupation.

“Here we have the open space... the opportunity to go skiing or hiking ...there's so much to do here.”

The weather

Alberta's climate has four distinct seasons: a pleasant spring, a hot summer, a colourful autumn and a snowy winter. Daylight hours range from 16 to 18 hours in June to six to eight hours in December. In the summer, daytime highs average 20 °C to 25 °C and in winter -15 °C to -5 °C. Annual average precipitation ranges from 30 cm in southeastern Alberta to 40 cm in northern Alberta.



Engineering in Alberta – critical to our success

"There's so much work out here, you can pretty much pick where you want to work."

With the highest number of engineers per capita in Canada, there is no better place to build your career as an engineer than Alberta. In a population of around only three million people, there are more than 42,000 registered engineers and geoscience professionals and more than 16,000 applied science and engineering technicians and technologists.

The engineering and geoscience industry in Alberta is thriving. Hundreds of major projects are currently underway, valued at more than \$250 billion. General infrastructure development, commercial and residential property construction, and of course, the huge range of energy installations in oil, gas and bio-fuels all drive the need for qualified engineers from every discipline.

Steve, Senior Civil Engineer (Edmonton, Alberta)

"We have been here for almost a year now. We moved here for a number of reasons, but primarily for a better standard of living, better opportunities for the children and a better job for myself.

We've got good access to the Rockies (my wife and I are keen skiers), agreeable climate, low taxation, less traffic on the roads and plenty of outdoor activities.

The work is similar to what I was doing in the UK, but there is much more of a distinct 'work to live, not live to work' mindset. It also is much less rushed.

My main advice to anyone considering emigrating is to do a bit of homework.

Our first year has been a great mixture of new discoveries and challenges, some expected and some unexpected. But our new life in Alberta is shaping up to be everything we wanted – exciting, happy, fulfilling whilst safe in the knowledge that we are living in an amazing country!"

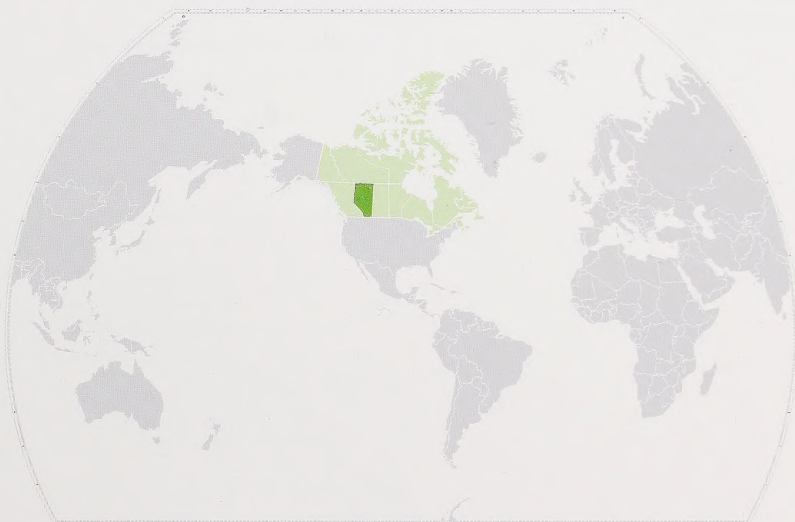


The energy boom and its impact on engineering in Alberta

The oil and gas sector is currently the largest contributor to the province's gross domestic product (GDP), capital investments and exports. Continuous investment in this sector has helped create more innovative and efficient ways of extracting a higher percentage of crude oil from conventional reservoirs and has enabled cost effective extraction from the oil sands in northern Alberta. This promises to help offset any decline in conventional oil reserves.

Ongoing investment in energy is increasing the demand, not only for oil and gas engineers, but for all engineering disciplines. The drive to help meet environmental challenges, improved low temperature operations and resolve sand control issues has opened the door for innovative engineers to develop new technologies in Alberta.

There are numerous job vacancies in Alberta for engineers from all disciplines and market sectors. It is an environment where you will be highly valued as a skilled professional, at the cutting edge of innovation and have the potential to earn a substantial salary.





Becoming an engineer in Alberta

Working in Alberta

As in the UK, standards of engineering are high and you are required to be licensed as a professional under the Canadian system. This can vary from province to province. In Alberta, the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) regulates practitioners in engineering and geosciences. To practice engineering in Alberta, you must be licensed by APEGGA. Your Canadian employer can assist with this.

You can begin the application for licensing with APEGGA from the UK before you emigrate or once you have arrived in Canada. For further information, please visit the APEGGA website: www.apegga.com

Where do I start?

Due to the strong economy in Alberta, there are a vast range of opportunities for qualified engineers from the UK. Here are a few places to help you find employment as an engineer in Alberta:

● Visit

- www.albertacanada.com/engineering
- www.alberta-learning.ab.ca/employment/jobpostings/main.asp
- www.alis.gov.ab.ca/employment/jobpostings/industry.asp
- www.cea.ca
- Call the Alberta Career Information line at (001) 780 427 6419

Would this be a lifetime commitment?

This is entirely up to you. There are two types of immigration status within Canada. You can either apply as a **Temporary Foreign Worker** or apply for **Permanent Resident Status**. Many people who come to Alberta as temporary foreign workers go on to obtain permanent resident status.

Useful websites

● Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)

APEGGA sets standards of admission for engineers, geologists and geophysicists, as well as standards of conduct for members to ensure the protection of the public. APEGGA represents over 42,000 engineers and geoscientists.

www.apegga.com

● Association of Science and Engineering Technology Professionals of Alberta (ASET)

ASET was established to provide professional services to the applied science and engineering technology professions. ASET sets standards for admission in over 60 applied science and engineering technology disciplines. The membership roster includes approximately 16,000 individuals, all of whom voluntarily applied for certification. ASET sets and enforces a professional code of ethical practice for its members.

www.aset.ab.ca

● Consulting Engineers of Alberta (CEA)

CEA is dedicated to improving the business environment for consulting engineering firms in Alberta. Engineering firms represented by CEA employ over 4,000 individuals in Alberta, including professional engineers, technologists and support staff.

www.cea.ca

● Engineers Canada

Engineers Canada offers to help individuals with the assessment of their qualifications for immigration purposes. Engineers Canada's Engineering International Education Assessment Programme (EIEAP) helps individuals wishing to immigrate to Canada make an informed choice before they make the move.

www.engineerscanada.ca



Useful websites

General information on immigration to Alberta:

www.AlbertaCanada.com/immigration

Alberta Immigrant Nominee Programme:

www.AlbertaCanada.com/ainp

Work permit application forms and visa information:

www.cic.gc.ca/english/information/offices/missions.asp

Countries and territories requiring visas:

www.cic.gc.ca/english/visit/visas.asp

Medical examination requirements:

www.cic.gc.ca/english/information/medical/medexams-temp.asp



For further information contact:

Alberta Foreign Worker Hotline

Phone: (001) 780 427 6419

E-mail: immigration.info@gov.ab.ca

Web: www.AlbertaCanada.com/engineering



Welcome



Immigrate



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Work



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